STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10|593,439

Source: TROP

Date Processed by STIC: 9/27/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO **REDUCE** ERRORED SEQUENCE LISTINGS, **PLEASE** USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (**<http://www.uspto.gov/ebc/efs/downloads/documents.htm>** , **EFS Submission User Manual** - ePAVE)
2. **U.S. Postal Service:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):**
   U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06

Raw Sequence Listing Error Summary

ERROR DETECTED	SUGGESTED CORRECTION	SERIAL NUMBER: 10/593,439

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1 _____ Wrapped Nucleics
Wrapped Aminos

The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."

2 _____ Invalid Line Length

The rules require that a line not exceed 72 characters in length. This includes white spaces.

3 _____ Misaligned Amino
Numbering

The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.

4 _____ Non-ASCII

The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.

5 _____ Variable Length

Sequence(s)____contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.

6 _____ PatentIn 2.0
"bug"

A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. **This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.**

7 _____ Skipped Sequences
(OLD RULES)

Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i)   SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.

8 _____ Skipped Sequences
(NEW RULES)

Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000

9 _____ Use of n's or Xaa's
(NEW RULES)

Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

10 _____ Invalid <213>
Response

Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence

11 _____ Use of <220>

Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32)   (Sec. 1.823 of Sequence Rules)

12 _____ PatentIn 2.0
"bug"

Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

13 _✓_ Misuse of n/Xaa

"n" can only represent a single <u>nucleotide</u>; "Xaa" can only represent a single <u>amino acid</u>

AMC – Biotechnology Systems Branch – 09/09/2003

RAW SEQUENCE LISTING   DATE: 09/27/2006
PATENT APPLICATION: **US/10/593,439**   TIME: 10:16:25

Input Set : **A:\0960 PCT Sequence Listing.txt**
Output Set: **N:\CRF4\09272006\J593439.raw**

```
     3 <110> APPLICANT: Gryphon Therapeutics
     4        Bradburne, James
     5        Miranda, Leslie
     6        Paliard, Xavier
     8 <120> TITLE OF INVENTION: Synthetic Chemokines, Methods of Manufacture, and Uses
    10 <130> FILE REFERENCE: 3504.294
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/593,439
C--> 13 <141> CURRENT FILING DATE: 2006-09-18
    15 <150> PRIOR APPLICATION NUMBER: US 60/557,400
    16 <151> PRIOR FILING DATE: 2004-03-30
    18 <160> NUMBER OF SEQ ID NOS: 65
    20 <170> SOFTWARE: PatentIn version 3.3
    22 <210> SEQ ID NO: 1
    23 <211> LENGTH: 68
    24 <212> TYPE: PRT
    25 <213> ORGANISM: artificial
    27 <220> FEATURE:
    28 <223> OTHER INFORMATION: derivatives of Rantes
    31 <220> FEATURE:
    32 <221> NAME/KEY: MISC_FEATURE
    33 <222> LOCATION: (1)..(1)
    34 <223> OTHER INFORMATION: Amino acid residue selected from the corresponding position
in
    35        wild-type RANTES, an amino acid substitution, deletion, or
    36        polymer attachment residue
    38 <220> FEATURE:
    39 <221> NAME/KEY: MISC_FEATURE
    40 <222> LOCATION: (2)..(2)
    41 <223> OTHER INFORMATION: Amino acid residue selected from the corresponding position
in
    42        wild-type RANTES, an amino acid substitution, deletion, or
    43        polymer attachment residue
    45 <220> FEATURE:
    46 <221> NAME/KEY: MISC_FEATURE
    47 <222> LOCATION: (3)..(3)
    48 <223> OTHER INFORMATION: Amino acid residue selected from the corresponding position
in
    49        wild-type RANTES, an amino acid substitution, deletion, or
    50        polymer attachment residue
    52 <220> FEATURE:
    53 <221> NAME/KEY: MISC_FEATURE
    54 <222> LOCATION: (7)..(7)
    55 <223> OTHER INFORMATION: Amino acid residue selected from the corresponding position
in
```

(pg. 8)

Does Not Comply
Corrected Diskette Needed
(pg. 1-3)

Invalid Response

Invalid Response

Invalid Response

Invalid Response

pls see item #13 on error summary sheet,

```
56        wild-type RANTES, an amino acid substitution, deletion, or
57        polymer attachment residue
59 <220> FEATURE:
```

Invalid Response

pls See item #13 on error summary sheet.

RAW SEQUENCE LISTING   DATE: 09/27/2006
PATENT APPLICATION: US/10/593,439   TIME: 10:16:25

Input Set : A:\0960 PCT Sequence Listing.txt
Output Set: N:\CRF4\09272006\J593439.raw

[handwritten: Invalid responses pts, item #13 on error summary sheet.]

```
 60 <221> NAME/KEY: MISC_FEATURE
 61 <222> LOCATION: (8)..(8)
 62 <223> OTHER INFORMATION: Amino acid residue selected from the corresponding position
    in
 63      wild-type RANTES, an amino acid substitution, deletion, or
 64      polymer attachment residue
 66 <220> FEATURE:
 67 <221> NAME/KEY: MISC_FEATURE
 68 <222> LOCATION: (14)..(14)
 69 <223> OTHER INFORMATION: Amino acid residue selected from the corresponding position
    in
 70      wild-type RANTES, an amino acid substitution, deletion, or
 71      polymer attachment residue
 73 <220> FEATURE:
 74 <221> NAME/KEY: MISC_FEATURE
 75 <222> LOCATION: (17)..(17)
 76 <223> OTHER INFORMATION: Amino acid residue selected from the corresponding position
    in
 77      wild-type RANTES, an amino acid substitution, deletion, or
 78      polymer attachment residue
 80 <220> FEATURE:
 81 <221> NAME/KEY: MISC_FEATURE
 82 <222> LOCATION: (26)..(26)
 83 <223> OTHER INFORMATION: Amino acid residue selected from the corresponding position
    in
 84      wild-type RANTES, an amino acid substitution, deletion, or
 85      polymer attachment residue
 87 <220> FEATURE:
 88 <221> NAME/KEY: MISC_FEATURE
 89 <222> LOCATION: (44)..(44)
 90 <223> OTHER INFORMATION: Amino acid residue selected from the corresponding position
    in
 91      wild-type RANTES, an amino acid substitution, deletion, or
 92      polymer attachment residue
 94 <220> FEATURE:
 95 <221> NAME/KEY: MISC_FEATURE
 96 <222> LOCATION: (45)..(45)
 97 <223> OTHER INFORMATION: Amino acid residue selected from the corresponding position
    in
 98      wild-type RANTES, an amino acid substitution, deletion, or
 99      polymer attachment residue
101 <220> FEATURE:
102 <221> NAME/KEY: MISC_FEATURE
103 <222> LOCATION: (47)..(47)
104 <223> OTHER INFORMATION: Any amino acid residue
106 <220> FEATURE:
107 <221> NAME/KEY: MISC_FEATURE
108 <222> LOCATION: (65)..(65)
109 <223> OTHER INFORMATION: Any amino acid residue
111 <220> FEATURE:
112 <221> NAME/KEY: MISC_FEATURE
113 <222> LOCATION: (66)..(66)
114 <223> OTHER INFORMATION: Any amino acid residue
```

[handwritten annotations: "Same error" appears multiple times along the right margin]

[handwritten note in oval: The type of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.]

116 <220> FEATURE:
117 <221> NAME/KEY: MISC_FEATURE

```
       118 <222> LOCATION: (67)..(67)
       119 <223> OTHER INFORMATION: Any amino acid residue
       121 <220> FEATURE:
       122 <221> NAME/KEY: MISC_FEATURE
       123 <222> LOCATION: (68)..(68)
       124 <223> OTHER INFORMATION: Any amino acid residue
       126 <400> SEQUENCE: 1
W-->   128 Xaa Xaa Xaa Ser Ser Asp Xaa Xaa Pro Cys Cys Phe Ala Xaa Ile Ala
       129 1               5                   10                  15
       132 Xaa Pro Leu Pro Arg Ala His Ile Lys Xaa Tyr Phe Tyr Thr Ser Gly
       133             20                  25                  30
       136 Lys Cys Ser Asn Pro Ala Val Val Phe Val Thr Xaa Xaa Asn Xaa Gln
       137             35                  40                  45
       140 Val Cys Ala Asn Pro Glu Lys Lys Trp Val Arg Glu Tyr Ile Asn Ser
       141     50                  55                  60
       144 Xaa Xaa Xaa Xaa
       145 65
       148 <210> SEQ ID NO: 2
       149 <211> LENGTH: 67
       150 <212> TYPE: PRT
       151 <213> ORGANISM: artificial
       153 <220> FEATURE:
       154 <223> OTHER INFORMATION: derivatives of Rantes
       157 <220> FEATURE:
       158 <221> NAME/KEY: MISC_FEATURE
       159 <222> LOCATION: (1)..(1)
       160 <223> OTHER INFORMATION: (n-nonanoyl)-L-thioproline
       162 <220> FEATURE:
       163 <221> NAME/KEY: MISC_FEATURE
       164 <222> LOCATION: (2)..(2)
       165 <223> OTHER INFORMATION: L-cyclohexylglycine
       167 <400> SEQUENCE: 2
W-->   169 Xaa Xaa Ser Ser Asp Thr Thr Pro Cys Cys Phe Ala Tyr Ile Ala Arg
       170 1               5                   10                  15
       173 Pro Leu Pro Arg Ala His Ile Lys Glu Tyr Phe Tyr Thr Ser Gly Lys
       174             20                  25                  30
       177 Cys Ser Asn Pro Ala Val Val Phe Val Thr Arg Lys Asn Arg Gln Val
       178             35                  40                  45
       181 Cys Ala Asn Pro Glu Lys Lys Trp Val Arg Glu Tyr Ile Asn Ser Leu
       182     50                  55                  60
       185 Glu Met Ser
       186 65
       189 <210> SEQ ID NO: 3
       190 <211> LENGTH: 68
       191 <212> TYPE: PRT
       192 <213> ORGANISM: human
       194 <400> SEQUENCE: 3
       196 Ser Pro Tyr Ser Ser Asp Thr Thr Pro Cys Cys Phe Ala Tyr Ile Ala
       197 1               5                   10                  15
```

RAW SEQUENCE LISTING   DATE: 09/27/2006
PATENT APPLICATION: US/10/593,439   TIME: 10:16:25

Input Set : **A:\0960 PCT Sequence Listing.txt**
Output Set: **N:\CRF4\09272006\J593439.raw**

```
200 Arg Pro Leu Pro Arg Ala His Ile Lys Glu Tyr Phe Tyr Thr Ser Gly
201         20              25              30
204 Lys Cys Ser Asn Pro Ala Val Val Phe Val Thr Arg Lys Asn Arg Gln
205         35              40              45
208 Val Cys Ala Asn Pro Glu Lys Lys Trp Val Arg Glu Tyr Ile Asn Ser
209     50              55              60
212 Leu Glu Met Ser
213 65
216 <210> SEQ ID NO: 4
217 <211> LENGTH: 69
218 <212> TYPE: PRT
219 <213> ORGANISM: human
221 <400> SEQUENCE: 4
223 Ala Pro Met Gly Ser Asp Pro Pro Thr Ala Cys Cys Phe Ser Tyr Thr
224 1               5               10              15
227 Leu Arg Lys Leu Pro Arg His Phe Val Ile Asp Tyr Phe Glu Thr Thr
228         20              25              30
231 Ser Leu Cys Ser Gln Pro Ala Val Val Phe Gln Thr Lys Lys Gly Arg
232         35              40              45
235 Gln Val Cys Ala Asn Pro Ser Glu Ser Trp Val Gln Glu Tyr Val Asp
236     50              55              60
239 Asp Leu Glu Leu Asn
240 65
243 <210> SEQ ID NO: 5
244 <211> LENGTH: 74
245 <212> TYPE: PRT
246 <213> ORGANISM: human
248 <400> SEQUENCE: 5
250 Gly Asp Thr Leu Gly Ala Ser Trp His Arg Pro Asp Lys Cys Cys Leu
251 1               5               10              15
254 Gly Tyr Gln Lys Arg Pro Leu Pro Gln Val Leu Leu Ser Ser Trp Tyr
255         20              25              30
258 Pro Thr Ser Gln Leu Cys Ser Lys Pro Gly Val Ile Phe Leu Thr Lys
259         35              40              45
262 Arg Gly Arg Gln Val Cys Ala Asp Lys Ser Lys Asp Trp Val Lys Lys
263     50              55              60
266 Leu Met Gln Gln Leu Pro Val Thr Ala Arg
267 65              70
270 <210> SEQ ID NO: 6
271 <211> LENGTH: 92
272 <212> TYPE: PRT
273 <213> ORGANISM: human
275 <400> SEQUENCE: 6
277 Gly Ser Glu Val Ser Asp Lys Arg Thr Cys Val Ser Leu Thr Thr Gln
278 1               5               10              15
281 Arg Leu Pro Val Ser Arg Ile Lys Thr Tyr Thr Ile Thr Glu Gly Ser
282         20              25              30
285 Leu Arg Ala Val Ile Phe Ile Thr Lys Arg Gly Leu Lys Val Cys Ala
286         35              40              45
```

file://C:\CRF4\Outhold\VsrJ593439.htm   9/27/2006

```
289 Asp Pro Gln Ala Thr Trp Val Arg Asp Val Val Arg Ser Met Asp Arg
290     50              55              60
293 Lys Ser Asn Thr Arg Asn Asn Met Ile Gln Thr Lys Pro Thr Gly Thr
294 65              70              75              80
297 Gln Gln Ser Thr Asn Thr Ala Val Thr Leu Thr Gly
298             85              90
301 <210> SEQ ID NO: 7
302 <211> LENGTH: 74
303 <212> TYPE: PRT
304 <213> ORGANISM: human
306 <400> SEQUENCE: 7
308 Gly Pro Ala Ser Val Pro Thr Thr Cys Cys Phe Asn Leu Ala Asn Arg
309 1           5               10              15
312 Lys Ile Pro Leu Gln Arg Leu Glu Ser Tyr Arg Arg Ile Thr Ser Gly
313             20              25              30
316 Lys Cys Pro Gln Lys Ala Val Ile Phe Lys Thr Lys Leu Ala Lys Asp
317         35              40              45
320 Ile Cys Ala Asp Pro Lys Lys Lys Trp Val Gln Asp Ser Met Lys Tyr
321     50              55              60
324 Leu Asp Gln Lys Ser Pro Thr Pro Lys Pro
325 65              70
328 <210> SEQ ID NO: 8
329 <211> LENGTH: 73
330 <212> TYPE: PRT
331 <213> ORGANISM: human
333 <400> SEQUENCE: 8
335 Lys Ser Met Gln Val Pro Phe Ser Arg Cys Cys Phe Ser Phe Ala Glu
336 1           5               10              15
339 Gln Glu Ile Pro Leu Arg Ala Ile Leu Cys Tyr Arg Asn Thr Ser Ser
340             20              25              30
343 Ile Cys Ser Asn Glu Gly Leu Ile Phe Lys Leu Lys Arg Gly Lys Glu
344         35              40              45
347 Ala Cys Ala Leu Asp Thr Val Gly Trp Val Gln Arg His Arg Lys Met
348     50              55              60
351 Leu Arg His Cys Pro Ser Lys Arg Lys
352 65              70
355 <210> SEQ ID NO: 9
356 <211> LENGTH: 76
357 <212> TYPE: PRT
358 <213> ORGANISM: human
360 <400> SEQUENCE: 9
362 Gln Pro Asp Ala Ile Asn Ala Pro Val Thr Cys Cys Tyr Asn Phe Thr
363 1           5               10              15
366 Asn Arg Lys Ile Ser Val Gln Arg Leu Ala Ser Tyr Arg Arg Ile Thr
367             20              25              30
370 Ser Ser Lys Cys Pro Lys Glu Ala Val Ile Phe Lys Thr Ile Val Ala
371         35              40              45
374 Lys Glu Ile Cys Ala Asp Pro Lys Gln Lys Trp Val Gln Asp Ser Met
375     50              55              60
```

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/27/2006
PATENT APPLICATION: US/10/593,439 TIME: 10:16:26

Input Set : **A:\0960 PCT Sequence Listing.txt**
Output Set: **N:\CRF4\09272006\J593439.raw**

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

```
Seq#:1; Xaa Pos. 1,2,3,7,8,14,17,26,44,45,47,65,66,67,68
Seq#:2; Xaa Pos. 1,2
Seq#:37; Xaa Pos. 1,2,32
Seq#:38; Xaa Pos. 36
Seq#:39; Xaa Pos. 1,2,32
Seq#:40; Xaa Pos. 12
Seq#:41; Xaa Pos. 1,2,22,32
Seq#:42; Xaa Pos. 12
Seq#:43; Xaa Pos. 12,35
Seq#:44; Xaa Pos. 1,2,6,32
Seq#:45; Xaa Pos. 12
Seq#:46; Xaa Pos. 1,2,16,32
Seq#:48; Xaa Pos. 12,34
Seq#:49; Xaa Pos. 12
Seq#:50; Xaa Pos. 12,32
Seq#:51; Xaa Pos. 34,36
Seq#:52; Xaa Pos. 1,2,66,68
Seq#:53; Xaa Pos. 1,2,68
Seq#:54; Xaa Pos. 1,2,44
Seq#:55; Xaa Pos. 1,2,44
Seq#:56; Xaa Pos. 1,2,44,64
Seq#:57; Xaa Pos. 1,2,6,44
Seq#:58; Xaa Pos. 1,2,16
Seq#:59; Xaa Pos. 1,2,6,68
Seq#:60; Xaa Pos. 1,2,44
Seq#:61; Xaa Pos. 1,2,44,66
Seq#:62; Xaa Pos. 1,2,44
Seq#:63; Xaa Pos. 1,2,44
Seq#:64; Xaa Pos. 1,2,44
Seq#:65; Xaa Pos. 1,2,44
```

Invalid <213> Response:
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59
Seq#:60,61,62,63,64,65

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Input Set : **A:\0960 PCT Sequence Listing.txt**
Output Set: **N:\CRF4\09272006\J593439.raw**

```
L:12 M:270 C: Current Application Number differs, Replaced Current Application Number
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:128 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
M:341 Repeated in SeqNo=1
L:169 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:1109 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
M:341 Repeated in SeqNo=37
L:1141 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:32
L:1171 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0
M:341 Repeated in SeqNo=39
L:1195 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0
L:1238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:0
M:341 Repeated in SeqNo=41
L:1262 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0
L:1295 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:0
M:341 Repeated in SeqNo=43
L:1338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0
M:341 Repeated in SeqNo=44
L:1362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0
L:1405 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:0
M:341 Repeated in SeqNo=46
L:1456 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:0
M:341 Repeated in SeqNo=48
L:1484 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:0
L:1517 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:0
M:341 Repeated in SeqNo=50
L:1554 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:32
L:1591 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:0
M:341 Repeated in SeqNo=52
L:1639 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:0
M:341 Repeated in SeqNo=53
L:1694 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54 after pos.:0
M:341 Repeated in SeqNo=54
L:1749 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:0
M:341 Repeated in SeqNo=55
L:1802 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56 after pos.:0
M:341 Repeated in SeqNo=56
L:1851 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57 after pos.:0
M:341 Repeated in SeqNo=57
L:1906 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58 after pos.:0
L:1959 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59 after pos.:0
M:341 Repeated in SeqNo=59
L:2007 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60 after pos.:0
M:341 Repeated in SeqNo=60
L:2060 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61 after pos.:0
M:341 Repeated in SeqNo=61
L:2107 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62 after pos.:0
M:341 Repeated in SeqNo=62
```

VERIFICATION SUMMARY   DATE: 09/27/2006
PATENT APPLICATION: **US/10/593,439**   TIME: 10:16:26

Input Set : **A:\0960 PCT Sequence Listing.txt**
Output Set: **N:\CRF4\09272006\J593439.raw**

L:2154 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63 after pos.:0
M:341 Repeated in SeqNo=63
L:2202 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64 after pos.:0
M:341 Repeated in SeqNo=64